SUBJECT	AUTHOR	ISSUE	PAGE
Medical Case Studies by Stephen J. Rahm	Werfel	1	95
Pediatric Airway Management by Marianne Gausche-Hill et al	Krauss	6	108
The Worst Is Over by Judith Acosta et al	Berry	6	111
Tiny Guides for Tiny Tots [CIO]	Staff	6	104
Trauma Case Studies by AAOS et al	Werfel	6	109
Cardiac Care/CPR			
All That Wheezes Is Not Asthma	Garcia et al	10	27
Birth of a Tribe [PT]	Newman	3	26
Body in Sync, The	Mattera	10	68
Bystander CPR [Supp]		12S	18
Cardiac Care on the Street	Key et al	12	48
Carousel Ponies Are Bad!	Garcia et al	3	34
Chest Pain Relief [Ab]	Erdman et al	3	52
EMS Leaders Weigh In [Supp]	McCallion	12S	9
First Line of Prevention [HO]	Lindsey	2	92
Greatest Gift of All, The [LW]	Heightman	2	122
Guardian Angel of CPR, The [Supp]	Heightman	12S	4
Heart Sounds [HO]	Lindsey	4	104
Heart Too Good to Die, A [PT]	Whitehead J	3	28
Hot in the City	Garcia et al	7	30
Let It Flow [HO]	Wesley	12	72
Low Cardiac Arrest Survival Rate Supports PAD [RR]	Brown et al	8	42
Mass. Long-Term Care Facilities Get AEDs [LW]	Lindstrom	8	138
Never Too Young [PT]	Staff	6	27
New Tech for 12-Lead ECG [Ab]	Resanovich et al	3	48
'No Shock' Predictor of Mortality in Cardiac Arrest [Ab]	Rodriguez et al	3	50
Posters Draw Attention to Public-Access AEDs [LW]	Lindstrom	5	162
Prehospital 12-Lead Speeds Care	Eckstein	8	38
Prehospital 12-Leads Find STEMIs [RR]	Brown et al	10	32
Prehospital Cardiac Arrest on the Map [RR]	Brown et al	4	38
Q-CPR Eliminates Guesswork [Supp]	Doyle	12S	14
Real-World Findings [Supp]	Doyle	12S	12
Transport Destinations for STEMI Patients [Ab]	Romig et al	3	52
Trauma Patient Survival after CPR [RR]	Criss	9	44
Undiluted Amiodarone in ... Cardiac Arrest [RR]	Brown et al	2	40
VT or Not VT?	Garcia et al	4	34
What Stands out in the ECG Crowd?	Garcia et al	1	30
Where We Fail [Supp]	Criss	12S	5
Career			
2005 *JEMS* Salary & Workplace Survey	Williams	10	36
Downtown People [Homeless]	Dick et al	12	38
Motivated Ability Patterns & Job Satisfaction [Ab]	Robinson	3	50
Perceived Effectiveness of Workforce Retention [Ab]	Studneck et al	3	48
Cases			
All That Wheezes Is Not Asthma	Garcia et al	10	27
Carousel Ponies Are Bad!	Garcia et al	3	34
Check the Attitude at the Patient's Door	Werfel	6	36
Enemy of Excellence, The	Werfel	9	40
Fried Rice Syndrome	Asaeda et al	12	30
Hot in the City	Garcia et al	7	30
Potential Legal Nightmare	McIsaac et al	5	34
Prehospital 12-Lead Speeds Care	Eckstein	8	38
Uncommon Seizures	Werfel	2	36
VT or Not VT?	Garcia et al	4	34
What Stands out in the ECG Crowd?	Garcia et al	1	30

SUBJECT	AUTHOR	ISSUE	PAGE
Communications/Dispatch			
Hey, Doc! Is Anybody Listening?	Wesley	7	20
Internet Phone Services Must Provide E9-1-1 [LW]	Garza	6	130
Predictive Ability of Low-Priority Dispatch Codes [RR]	Brown et al	6	38
Voice-Activated Ambulance Call System [CIO]	Staff	3	153
Continuing Education			
Body in Sync, The	Mattera	10	68
Caring for the Aged	Northington et al	7	70
DNP: 2,4-Dinitrophenol	Suozzi et al	1	82
Double Trouble [Pregnancy Trauma]	Eckstein	5	110
ENT Emergencies	Rupp	8	92
Evolving Assessment	Goss	6	84
Genitourinary Emergencies	Hammer et al	3	120
Quick Thinking EMS Crew Saves Young Life	Heightman	11	30
Radiation Terrorism	McFee et al	4	78
Sickle Cell Disease	Hunter	2	78
Sorting Through Confusion	Phrampus et al	12	56
Spinal Trauma	Kahn	9	78
Time Is Brain	Greenwald et al	11	20
Deaths			
3 Die in Air Med Crash [PT]	Bell	1	28
3 Die in Helicopter Crash [PT]	Shoup	9	34
Alaska Loses EMS Leader [PT]	Lindstrom	7	29
Braun Industries Founder Dies [PT]	Lindstrom	7	28
College Professor/EMT Dies When Boat Runs Aground [PT]	Lindstrom	2	32
EMS Pioneer Dies [McNelson] [PT]	Lindstrom	4	31
FDNY EMT Dies from 9/11-Related Causes [PT]	Lindstrom	8	36
Helicopter Crash Kills Arizona Paramedic [PT]	Lindstrom	2	32
Helicopter Crashes into Potomac [PT]	Lindstrom	3	33
Long-Time EMS Leader Dies [Gettinger] [PT]	Lindstrom	8	36
Richard Friend Succumbs to Cancer [PT]	Lindstrom	9	36
Weather Likely Factor in Ambulance vs. Garbage Truck [PT]	Lindstrom	3	33
Documentation			
Talk Is Not Cheap [EMS Reports in ED] [Ab]	Harrell et al	3	47
True to Form [Airway Report Form]	Ross et al	5	68
Drug Abuse/Overdose			
DNP: 2,4-Dinitrophenol	Suozzi et al	1	82
Education/Training			
Attention NREMT Candidates	Brown	3	138
Call EMS [PT]	Savino	2	25
Days of Triage	Smith	9	74
Education Bridge, The	Hunter	9	58
Education on the Rise [EMS Today] [PT]	Staff	5	26
Interactive Terrorism-Response Training [PT]	Elliott	2	24
National Registry Switches to Computer-Adaptive Testing [PT]	Garza	1	22
New Learning Curve [CIO]	Staff	9	100
Two-Way Street, A [Bidirectional Education]	White et al	9	68
Volunteers Practice Skills at EMS Drill [PT]	Jackson	3	32
Equipment/Product Reviews			
951 nukeALERT [HO]	Lindsey	1	92
Across the Pond at Ambex 2005 [HO]	Bledsoe	9	98
All Dressed Up & Ready to Go [HO]	Lindsey	3	142
All-Natural First Aid Wash [CIO]	Staff	9	102
Avoid On-Scene Flare-Ups [CIO]	Staff	5	140
Avoid Scheduling Hiccups [HO]	Ott	1	96
Barrier Tape IDs Decon Zones [CIO]	Staff	1	94
Breathe Easy [CIO]	Staff	10	92

SUBJECT	AUTHOR	ISSUE	PAGE
Bright Lights for Any Scene [CIO]	Staff	8	118
Calif. County Puts AutoPulse on Hold [PT]	Garza	9	28
Catch Some Rays [CIO]	Staff	4	110
Contain Those Contaminants! [CIO]	Staff	2	94
Correction: Timberwolf Sirens [PT]	Staff	9	36
Decon on the Run [CIO]	Staff	4	108
Don't Drink the Water—Yet! [CIO]	Staff	6	106
Electronic Accessory Round-Up	Vance et al	8	54
First Line of Prevention [HO]	Lindsey	2	92
Getting to the eCore of Data Success [HO]	Staff	4	112
Glo Glovs Light Up the Night [HO]	Staff	3	140
Hands-Free for Better Patient Care [CIO]	Staff	10	92
Heart Sounds [HO]	Lindsey	4	104
Hold That Tube [CIO]	Staff	10	92
Holiday Wish List [HO]	Staff	12	74
Honeycomb Holds Heat [CIO]	Staff	10	92
Hot Products 2005	Lindsey	6	48
Incident Management Tools [CIO]	Staff	5	139
Keep It Together [CIO]	Staff	8	112
Keep Your Ambulances Ready to Roll [CIO]	Staff	8	115
King LT-D to the Rescue [HO]	Fowler	7	90
Laerdal Medical Recalls Adapter Cables [PT]	Staff	6	25
Leave the Scene Safely & Quickly [CIO]	Staff	9	102
Let It Flow [HO]	Wesley	12	72
Light the Way [Landing Zones] [HO]	Wallace et al	8	113
Logical Choice in Ambulance Technology [CIO]	Staff	9	100
Medtronic Recalls Nearly 2,000 LIFEPAK 500s [PT]	Lindstrom	4	31
Nerve-Agent Antidote for All Ages [CIO]	Staff	3	152
New Learning Curve [CIO]	Staff	9	100
New Triage Method Considers Available Resources [HO]	Lindsey	7	92
No More Stab-in-the-Dark IV Sticks [HO]	Lindsey	10	90
On the Road Again: Presenter's AV toolbox [HO]	Moore et al	9	96
Personalize Protocol Manuals [CIO]	Staff	8	118
Power Down Hybrids [CIO]	Savino	2	96
Power Templates by CODE3 Visual Designs [CIO]	Bledsoe	6	109
Protect Victim Privacy [CIO]	Staff	2	94
Protect Your Gear [CIO]	Staff	8	117
Quick Charge [CIO]	Staff	5	140
Quite a Finish [CIO]	Staff	8	117
Rapid Deployment Decon System [CIO]	Staff	1	94
Rolling, Rolling, Rolling, STOP that Rig from Rolling! [CIO]	Staff	3	152
Safe & Secure [CIO]	Staff	6	104
Sole Comfort [CIO]	Staff	6	104
Strong, Clean & Comfortable [Bedding] [CIO]	Staff	8	116
Teeing Off [HO]	Lindsey	2	93
Turn Up the Heat [CIO]	Staff	8	119
Two New Ways to Get the Doc on Board [HO]	Lindsey et al	5	134
Urgent Recall Notice: Access CardioSystems [PT]	Losavio	1	20
Urgent: Check LIFEPAK Energy Settings [PT]	Losavio	2	25
Voice-Activated Ambulance Call System [CIO]	Staff	3	153
Zero in on Medical & WMD Conditions [HO]	Staff	4	106

WHY CINDY ELBERT INSURANCE IS YOUR AMBULANCE INSURANCE HEADQUARTERS

- The best service, coverage and price available
- Active member of the American Ambulance Assoc. since 1982
- Specially tailored loss control, driver safety, and risk management.
- Over 20 years experience insuring ambulance providers nationwide.
- All your insurance needs handled by one agent working with "A" Best rated carriers.
- A dedicated staff of professionals always available to provide the service you deserve.
- We quickly resolve your claims, so claims don't have to be a problem.
- Same day claims service, certificate requests, and vehicle I.D. cards.
- We don't just market your insurance needs, we work with you to design a program that best suits your needs.
- Our commitment to you is SERVICE, SERVICE, SERVICE.

Call Today for a NO OBLIGATION QUOTE!

888/681-1020

www.ambulanceinsurance.com

* Endorsed by the AMERICAN AMBULANCE ASSOCIATION

CINDY ELBERT INSURANCE SERVICES

3320 W. Cheryl Dr. Suite B220, Phoenix, AZ 85051

Circle 47 or go to www.jems.ims.ca/6020-47

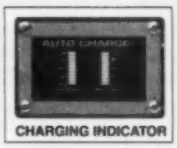
DEAD BATTERIES ?

ARE YOUR BATTERIES DEAD WHEN YOU TRY TO START YOUR TRUCK ?

DO YOU HAVE A BATTERY CHARGER THAT BOILS OVER YOUR BATTERIES ?

DO YOU HAVE SO MANY ACCESSORIES THEY DRAIN YOUR BATTERIES DOWN ?

WE HAVE A BATTERY CHARGER FOR EVERY APPLICATION FROM 1 TO 75 AMPS



CHARGING INDICATOR

KUSSMAUL ELECTRONICS CO., INC.

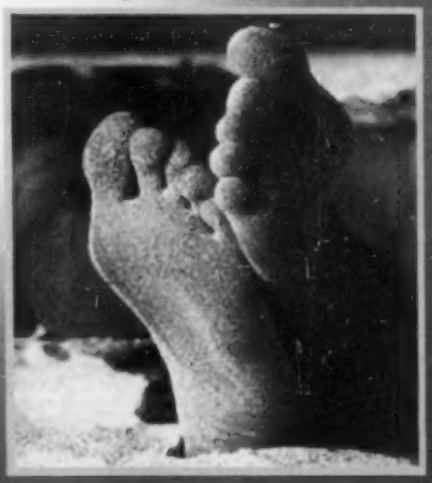
170 CHERRY AVENUE WEST SAYVILLE, NY 11796-1221
TEL: 631-567-0314, FAX: 631-567-5826, TOLLFREE 800-346-0857
WORLD WIDE WEB: www.kussmaul.com/ad.html E-MAIL: sales@kussmaul.com

Circle 48 or go to www.jems.ims.ca/6020-48

SUBJECT	AUTHOR	ISSUE	PAGE
Extrication/Rescue			
In the Trenches	Martinette et al	2	62
Practice Makes Perfect	Childress	2	76
From the Editor			
Dead Tired	Heightman	2	12
Don't Be Shocked [Taser]	Heightman	5	12
Empowerment Ends Bias	Heightman	6	12
EMS Is a Competitive Sport	Heightman	9	14
Faith, Trust & Thanks	Heightman	8	14
Katrina Exposes Known Weaknesses	Heightman	10	12
Make the Season Bright	Heightman	12	12
More than a Magazine	Heightman	4	12
Primer on Sleep & Sleep Disorders	Heightman	2	101
Trapped on Urban Islands	Heightman	11	14
Unmentionables	Heightman	3	14
What Makes EMS Unique	Heightman	7	14
Words That Serve as Pillars	Heightman	1	12
Geriatrics			
Caring for the Aged	Northington et al	7	70
Guest Commentary			
Attention NREMT Candidates	Brown	3	138
DOT vs. CMS	Deschamp	6	17
EMS, Research & the Wrong Message	Margolis	3	40
Hey, Doc! Is Anybody Listening?	Wesley	7	20
My Buddy, Craig	Racht	2	102

SUBJECT	AUTHOR	ISSUE	PAGE
Hazmat/Decon			
Barrier Tape IDs Decon Zones [CIO]	Staff	1	94
Bioterrorism	Miller et al	1	70
Contain Those Contaminants! [CIO]	Staff	2	94
Rapid Deployment Decon System [CIO]	Staff	1	94
Head/Spinal Injuries (see Trauma)			
History of EMS			
At Home with Jim [Supp]	Page	2S	3
Bucking the System [Supp]	Atkinson	2S	16
Cardiac Care on the Street	Kay et al	12	48
Class ACT [Supp]	Newman	2S	19
Emergency! on DVD [PT]	Lindstrom	8	30
First, He Changed Everything [Supp]	Brunacini et al	2S	6
Fitting Tribute, A [Supp]	Savino	2S	30
Gravity of Charm, The [Supp]	Garrido	2S	5
Lasting Legacy [Supp]	Heightman	2S	4
Lights! Camera! Sirens! Action! [Supp]	Heightman et al	2S	12
Man & His Machines, The [Supp]	Schneider	2S	26
More than a Magazine	Heightman	4	12
N.Y. State Museum Ambulance Exhibit [PT]	Gittell et al	8	30
Real Page Turner [Supp]	Griffiths	2S	21
Road Less Traveled, The [Supp]	Berend	2S	10
Then & Now [25 Years of JEMS]	Losavio	4	42
Tipping the Scales [Supp]	Wolfberg et al	2S	24
Vintage Ambulances Light Up Daytona Beach [IIO]	Merksamer	3	148
What We Remember [Supp]	Various	2S	28

Clothing Optional.
No Shoes, No Shirt, No Problem



EMS Continuing Education designed for the real world
Earn CE credits on your own time
Anywhere, anytime ... even while working on your tan.
Sign up today for a free test drive. CE Solutions is accepted in most states and by the NREMT
www.ems-ce.com
CE Solutions 1-888-447-1993
Circle 49 or go to www.jems.ims.ca/6020-49

Veinlite LED
Best Vein Imaging and Access
No More Guess Work
With Veinlite LED's unique C-shaped design and 24 light emitting diodes, superficial veins can be seen and accessed anywhere on the body, even in dark skin. It secures the vein in place and stretches the skin for easy needle insertion - without any guess work.

Testimonial
"I was asked to assist in blood draw from an obese patient after several failed attempts by staff. Using my Veinlite LED, I was able to see a superficial vein in the forearm and access it with first attempt."
(Mark Weitzman M.D.)

TransLite
8410 Hwy 90A, #150, Sugar Land, TX 77478
www.veinlite.com info@veinlite.com
Tel: 281 240 3111 Fax: 281 240 3122
Circle 50 or go to www.jems.ims.ca/6020-50

SUBJECT	AUTHOR	ISSUE	PAGE
Humor			
Ad Nauseum [LS]	Berry	4	134
Breaking News [LS]	Berry	7	112
Fast Food & EMS [LS]	Berry	1	118
Going Up? [LS]	Berry	9	116
In Praise of Dentists [LS]	Berry	8	132
Just Glad to *Be* [LS]	Berry	10	112
Pain-in-the-Neck Lawyers [LS]	Berry	5	158
Show & Tell [LS]	Berry	2	118
Surgical Encounters of Medic's Kind [LS]	Berry	3	168
Time to Grieve, A [LS]	Berry	6	126
Was'sat You Said? [LS]	Berry	12	94
Injury Prevention			
Kids Cruise Safely [LW]	Heightman	9	122
Risk Factors on the Job [RR]	Brown et al	12	36
International EMS			
Bombs under London	Hines et al	8	58
EMS in Italy	Azoulay	10	58
EMS in South Africa	Benagh	3	78
Johannesburg EMS Experience, The	Mack	3	94
Prehospital Care System in Mexico City [Ab]	Peralta	3	54
Tough Mission [Sri Lanka] [PT]	Singh	5	28
Last Word			
Ambulance Drivers Charged with Manslaughter [LW]	Lindstrom	12	98
Dead Man Recovering at Duke [LW]	Lindstrom et al	3	170
El Pollo Loco Ad Ruffles Feathers [LW]	Bell	12	98
Few Bad Eggs, A [LW]	Lindstrom	7	114
GoldStar EMS Leaves Texas in the Lurch [LW]	McCallion	10	114
Greatest Gift of All, The [LW]	Heightman	2	122
Healing Gift, A [LW]	Lindstrom	4	138
Hurrah for the HOME Team [LW]	McCallion	8	138
Incentive to Help [LW]	Savino	11	178
Internet Phone Services Must Provide E9-1-1 [LW]	Garza	6	130
Kids Cruise Safely [LW]	Heightman	9	122
LAFD Mobilizes in a Big Way [LW]	Staff	11	178
Mass. LTC Facilities Get AEDs [LW]	Lindstrom	8	138
Pet Appeal [LW]	Lindstrom	7	114
Posters Draw Attention to AEDs [LW]	Lindstrom	5	162
Saving a Life Won't Cost You Your Job [LW]	Lindstrom	6	130
Unified Response Offers Strength [LW]	Gray	5	162
Who's Minding the Kids? [LW]	Savino	1	122
Legal/Ethical			
Cell Phone Cameras [PT]	Page, Wolfberg & Wirth	7	28
Dead Man Recovering at Duke [LW]	Lindstrom et al	3	170
Encountering a 'Durable Power of Attorney' [PT]	Page, Wolfberg & Wirth	3	30
Few Bad Eggs, A [LW]	Lindstrom	7	114
Interfacility Transport Billing [PT]	Page, Wolfberg & Wirth	8	28
Liability of Tunnel Vision [PT]	Page, Wolfberg & Wirth	4	30
Physician On Scene [PT]	Page, Wolfberg & Wirth	6	27
Potential Legal Nightmare	McIsaac et al	5	34

MDI medical devices international
A Division of Microtek Medical, Inc.

CPR MICROMASK™ Latex Free!

SUPERIOR AIR CUSHION SEAL!

SINGLE USE OR REUSEABLE

AVAILABLE WITH O PORT & HEAD STRAPS

Adult, Child and Infant CPR Compatible

Pre-Assembled

Adjustable Air Cushion Seal

One-Way Valve with Filter

Collapsible Design

Large Valve Opening

Belt Pouch with Nitrile Gloves

1-800-438-7634

www.MDImicrotek.com

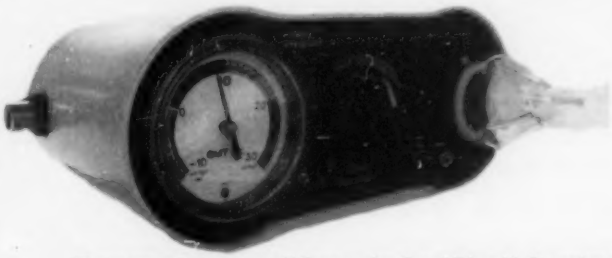
Circle 51 or go to www.jems.ims.ca/6020-51

SUBJECT	AUTHOR	ISSUE	PAGE
Pre-arrival Response Cancellations [PT]	Page, Wolfberg & Wirth	2	30
Standard of Care, The	Maggiore	3	112
Students on Board [PT]	Page, Wolfberg & Wirth	12	24
Who's Minding the Kids? [LW]	Savino	1	122
Management/Administration			
10 Ways to Control Errors in EMS	Stern	6	70
And the Oscar Goes to ... [L]	Ludwig	2	20
Are You a Servant Leader? [L]	Ludwig	6	20
Conflict Can Be a Good Thing [L]	Ludwig	12	16
D.C. Fire & EMS [PT]	McCallion	12	22
Decreasing Diversion Hours [RR]	Criss	1	38
Follow the Leader [L]	Ludwig	5	16
Free Billing Software for Small Agencies	Lindstrom	6	68
Get Rid of This Guy [L]	Ludwig	9	24
Guardian Angel of CPR, The [Supp]	Heightman	12S	4
Improving Not-for-Profit EMS	Fitch	5	80
Interfacility Transport Billing [PT]	Page, Wolfberg & Wirth	8	28
It's a Dog's World [Pet-Assisted Therapy]	Kronheim et al	7	64
Jim Page on Leadership [L]	Ludwig	1	16
Management Pain Scale, The	Haskell	3	98
Not Just Fun & Games [L]	Ludwig	8	20
On-Scene, Interagency Conflict	Rock	5	88
Power of Suggestion [L]	Ludwig	4	20
Pre-arrival Response Cancellations [PT]	Page, Wolfberg & Wirth	2	30
Profiles in Leadership [Supp]	McCallion et al	10S	29
Response Times	Fitch	9	46
Spotlight on EMS Billing Companies	Staff	6	69
Students on Board [PT]	Page, Wolfberg & Wirth	12	24
Taking a Blood Pressure [L]	Ludwig	7	22
Terrible EMS Leadership Conference, The [L]	Ludwig	3	22
Top 4 Billing Mistakes to Avoid	Wolfberg	6	66
What Did You Do Today? [L]	Ludwig	10	16
Who's on the Mark?	Garza	6	42
Words That Serve as Pillars	Heightman	1	12
Worldwide Standards [Transport]	Fitch	9	52
MCI/Incident Command			
Bombs under London	Hines et al	8	58
Days of Triage	Smith	9	74
Disaster on the Rails	Heightman et al	4	46
Incident Management Tools	Staff	5	139
Keep It Together [CIO]	Staff	8	112
LAFD Mobilizes in a Big Way [LW]	Staff	11	178
New Normalcy, The [NIMS]	Walsh et al	4	68
Overloaded Vans [RR]	Criss	3	42
Radiation Terrorism	McFee et al	4	78
Medical Emergencies			
Adult IO in the Combat Zone [Supp]	Timboe et al	10S	27
After Shock [Taser]	Whitehead S	5	56
Alternative Treatment for Envenomation [RR]	Criss	3	42
Clinical Evaluation of a Novel IO Device for Adults [Supp]	Davidoff et al	10S	20
Don't Be Shocked [Taser]	Heightman	5	12

Don't Go With The "Flow"...
... Go With New CPAP Technology

- Complete Non- Invasive CPAP Oxygen Delivery System
- Operator adjustable CPAP provides the ability to titrate to effect
- Simple to use, quiet operation
- Reduces the risk of Infection
- Reduces Oxygen Tank Consumption through demand based system
- Portable to be where you need it
- Reduces the need for Intubation

Superior technology – It's that simple!



PORTO2VENT

emergent respiratory products

420 Exchange Street, Suite 250 Irvine, CA 92606
866-411-4368
www.eresp.com

Please contact us on our toll-free number for additional information about this exciting new technology and to learn about how the PORTO$_2$VENT can work for your EMS service

Circle 52 or go to www.jems.ims.ca/6020-52

SUBJECT	AUTHOR	ISSUE	PAGE
Early Warning Signs of Hypovolemia [RR]	Criss	9	42
ENT Emergencies	Rupp	8	92
Genitourinary Emergencies	Hammer et al	3	120
Grand Rounds: Missed Pericardial Tamponade	Bledsoe et al	5	42
Hot in the City	Garcia et al	7	30
Powered IO Access in the Prehospital Setting [Supp]	Gillum et al	10S	24
Rebirth of Adult IO, The [Supp]	Heightman	10S	4
Rescue Access Made Easy [Supp]	Miller et al	10S	8
Sickle Cell Disease	Hunter	2	78
Sorting Taser Truths from Mythology	Whitehead S	5	64
Sorting Through Confusion	Phrampus et al	12	56
Sudden Unexpected Death Syndrome	Whitehead S	5	60
Tasers Linked to Injury & Death	Lindstrom	5	62
Uncommon Seizures	Werfel	2	36
When You Can't Stand the Heat [RR]	Brown et al	6	38
Monitoring (see Assessment)			
Natural Disasters			
Devastation in Katrina's Wake [PT]	McCain	10	20
Flying into the Storm [PT]	Davis	10	26
Hurricane Season [PT]	McCain	12	26
Katrina Exposes Known Weaknesses	Heightman	10	12
Katrina: 72 hours	LaCombe	11	75
Katrina: Air Ambulance Crews Evacuate Hundreds	Ross Jr.	11	79
Katrina: Behind Katrina's Eye with NOEMS	Davis	11	44
Katrina: Build It & They Will Come	Hanson	11	50
Katrina: EMS Response on the Miss. Coast	Hertelendy	11	86
Katrina: Houston Comes Through	McCain	11	92
Katrina: Mississippi Welcomes an Assist	DiPrima Jr.	11	90
Katrina: Preparation & Response	Lindstrom et al	11	38
Katrina: Riding Out the Surge	Staff	11	42
Katrina: Surviving the Superdome	Brown	11	54
Katrina: When the Rules Change	Heightman	11	44
Stranded Providers Pitch In to Help [PT]	Staff	10	66
Trapped on Urban Islands	Heightman	11	14
News			
10 Years Later [Okla. City] [PT]	Lindstrom	6	24
2005 NEMSMS Honorees [PT]	Fry	4	32
3 Die in Air Med Crash [PT]	Bell	1	28
3 Die in Helicopter Crash [PT]	Shoup	9	34
AAA Joins Jems at EMS Today [PT]	Staff	8	28
AHA Wins Media Award [PT]	Lindstrom	2	32
Alaska Loses EMS Leader [PT]	Lindstrom	7	29
Ambulance Crashes Take Their Toll [PT]	Lindstrom	7	27
Birth of a Tribe [PT]	Newman	3	26
Braun Industries Founder Dies [PT]	Lindstrom	7	28
Calif. County Puts AutoPulse on Hold [PT]	Garza	9	28
Call EMS [PT]	Savino	2	25
Canadian Company Buys AMR [PT]	Garza	1	20
College Professor/EMT Dies When Boat Runs Aground [PT]	Lindstrom	2	32
Conscience of *JEMS*, The [PT]	Berend	3	30

SUBJECT	AUTHOR	ISSUE	PAGE
Continuing the Legacy: Remembering Jim Page [PT]	Staff	9	28
Correction: Release of Souls Web Site [PT]	Staff	5	30
Correction: Timberwolf Sirens [PT]	Staff	9	36
Cracks in Your Ford Chassis [PT]	Garza et al	6	25
D.C. Fire & EMS [PT]	McCallion	12	22
Demers Expands U.S. Market [HO]	Staff	3	144
DHS to Split FEMA & Create Chief Medical Officer [PT]	Garza	8	37
Education on the Rise [EMS Today] [PT]	Staff	5	26
Elsevier Launches New Law Enforcement Magazine [PT]	Staff	5	30
Emergency! on DVD [PT]	Lindstrom	8	30
EMS Magazine Sold [PT]	Staff	8	28
EMS Pioneer Dies [McMahon] [PT]	Lindstrom	4	31
EMS Week Turns 32 [PT]	Lindstrom	3	32
EMSA Segways to the Rescue [PT]	Lindstrom	1	21
FDNY EMS Changes [PT]	Garza	6	26
FDNY EMT Dies from 9/11-Related Causes [PT]	Lindstrom	8	36
Gary Ludwig Becomes Memphis FD Fire Chief [PT]	Lindstrom	6	32
Give a Dog an Ambulance [PT]	Lindstrom	6	25
GoldStar EMS Leaves Texas in the Lurch [LW]	McCallion	10	114
Gone Phishin' [PT]	Tauber	4	24
Healing Gift, A [LW]	Lindstrom	4	138
Heart Too Good to Die, A [PT]	Whitehead J	3	28
Helicopter Crash Kills Ariz. Paramedic [PT]	Lindstrom	2	32
Helicopter Crashes into Potomac [PT]	Lindstrom	3	33
IAFC EMS Section Awards [PT]	IAFC	6	28
Inside Look at the New Jems/IAFC Partnership [PT]	Staff	12	24
Interactive Terrorism-Response Training [PT]	Elliott	2	24
Investors Oust Pridemark Founder [PT]	Garza	6	34
Jeep Rewards Heroes [PT]	Lindstrom	3	32
JEMS Welcomes Two Editorial Board Members [PT]	Losavio	5	30
JEMS.COM Gets a Makeover [PT]	Staff	12	23
Kaniewski Named to Homeland Security Council [PT]	Lindstrom	9	29
Laerdal Medical Recalls Adapter Cables [PT]	Staff	6	25
Long-Time EMS Leader Dies [Gettinger] [PT]	Lindstrom	8	36
Marque Buys McCoy Miller [PT]	Lindstrom	8	28
Medtronic Recalls Nearly 2,000 LIFEPAK 500s [PT]	Lindstrom	4	31
N.Y. State Museum Ambulance Exhibit [PT]	Gittell et al	8	30
National EMS Memorial Service [PT]	Fry	4	32
National Registry Switches to Computer-Adaptive Testing [PT]	Garza	1	22
Never Too Young [PT]	Staff	6	27
New Direction in D.C. [PT]	McCallion	7	26
New EMS First Response TV Show Launched [PT]	Staff	1	21
New Honolulu EMS Chief Looks Ahead [PT]	Lindstrom	6	34
NREMT Names Community Relations Manager [PT]	NREMT	2	26
Nursing Scholarship for Paramedics & EMTs [PT]	Lindstrom	4	30

When Lives Are At Stake...

Quality Training makes a difference.

American Heart Association. *Learn and Live.*

Coming Soon:

Handbook of Emergency Cardiovascular Care for Healthcare providers

CPR Anytime™ for Family & Friends

- Community CPR training
- Learn CPR at home

cpranytime.org

2005 Guidelines Released:

American Heart Association. GUIDELINES CPR ECC 2005

HeartCode™ ACLS Anywhere™

- Prehospital & Inhospital versions
- Realistic patient scenarios
- New state-of-the-art microsimulation

americanheart.org/cpr

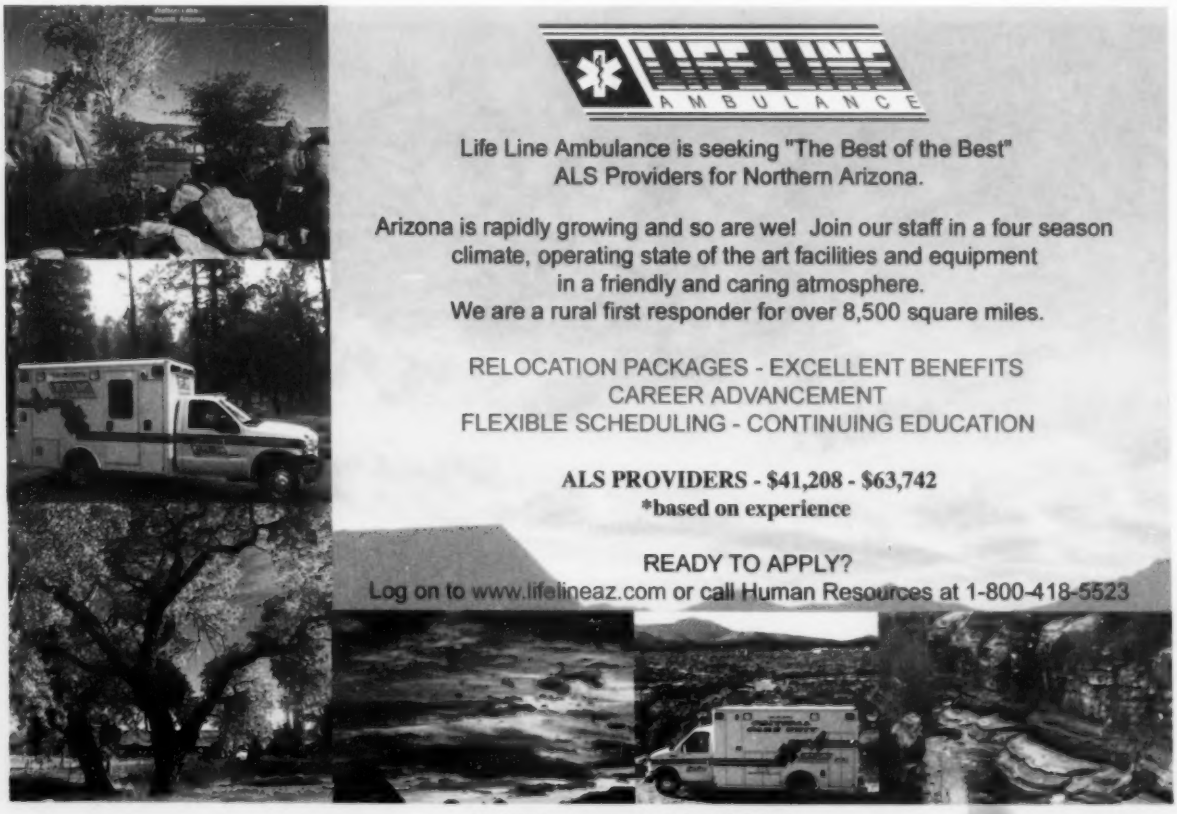
BLS Online Renewal Course for Healthcare Providers

onlineaha.org

Channing Bete Co. 800.611.6083 | Laerdal Medical Corp. 888.562.4242 | WorldPoint ECC, Inc. 888.322.8350

Circle 54 or go to www.jems.ims.ca/6020-54

SUBJECT	AUTHOR	ISSUE	PAGE
On ICE [PT]	Bell	9	30
Overton Receives JOP/*JEMS* Award [PT]	Staff	4	26
Pittsburg EMS Chief Takes to the Air [PT]	Lindstrom	1	26
Richard Friend Succumbs to Cancer [PT]	Lindstrom	9	36
Rural Setting Complicates Response for One of Their Own [PT]	Carpenter	1	24
Stranded Providers Pitch In to Help [PT]	Staff	10	66
Talking with Laerdal President & CEO David Shelton [PT]	Lindstrom	9	29
Terrorists Strike London [PT]	Losavio	8	26
Tough Mission [Sri Lanka] [PT]	Singh	5	28
Urgent Recall Notice: Access CardioSystems [PT]	Losavio	1	20
Urgent: Check LIFEPAK Energy Settings [PT]	Losavio	2	25
Volunteers Practice Skills at EMS Drill [PT]	Jackson	3	32
Weather Likely Factor in Ambulance vs. Garbage Truck [PT]	Lindstrom	3	33
What You Should Know about ... Avian Flu [PT]	Bledsoe	9	30
Y'All Come for a Good Time [PT]	Lindstrom	4	30
Non-transport/Patient Refusal			
Potential Legal Nightmare	McIsaac et al	5	34
Pain Management			
Chest Pain Relief [Ab]	Erdman et al	3	52
Pain Medication to Injured Patients [RR]	Criss	3	42
Prehospital Pain Management [RR]	Criss	5	40
Prehospital Pain Relief [RR]	Brown et al	12	36
Simplifying Prehospital Analgesia	Bledsoe et al	7	56
Pediatrics			
Evolving Assessment	Goss	6	84
Nerve-Agent Antidote for All Ages [CIO]	Staff	3	152
Tiny Guides for Tiny Tots [CIO]	Staff	6	104
Pharmacology/Medications			
Activated Charcoal Administration [RR]	Criss	5	38
Dealing with Dig [Digoxin Toxicity]	Pickett et al	8	70
Epinephrine & Anaphylaxis [RR]	Criss	1	38
Nerve-Agent Antidote for All Ages [CIO]	Staff	3	152
Pain Medication to Injured Patients [RR]	Criss	3	42
Prehospital Pain Management [RR]	Criss	5	40
Simplifying Prehospital Analgesia	Bledsoe et al	7	56
Politics			
DHS to Split FEMA & Create Chief Medical Officer [PT]	Garza	8	37
DOT vs. CMS	Deschamp	6	17
Empowerment Ends Bias	Heightman	6	12
Kaniewski Named to Homeland Security Council [PT]	Lindstrom	9	29
Saving a Life Won't Cost Your Job [LW]	Lindstrom	6	130
Who's on the Mark?	Garza	6	42
PPE/Infection Control			
All-Natural First Aid Wash [CIO]	Staff	9	102
Breathe Easy [CIO]	Staff	10	92
Enemy of Excellence, The	Werfel	9	40
Leave the Scene Safely & Quickly [CIO]	Staff	9	102
Special BSI Precautions	Dick et al	12	40



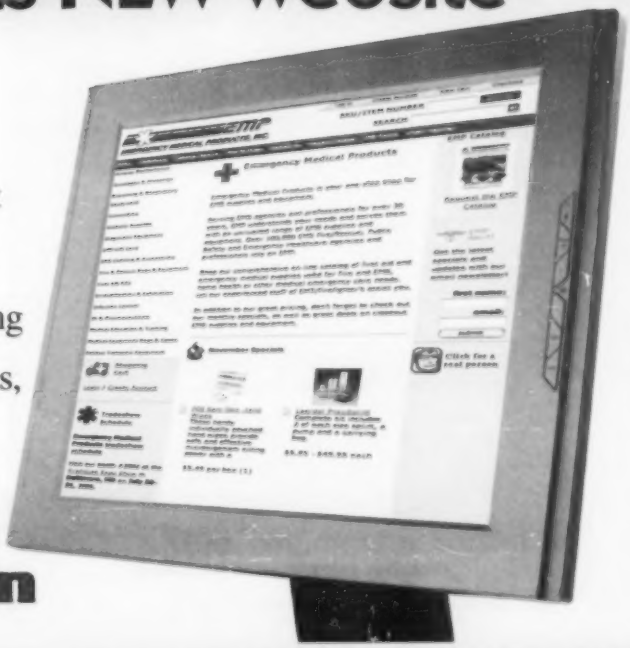
Circle 55 or go to www.jems.ims.ca/6020-55

SUBJECT	AUTHOR	ISSUE	PAGE
What You Should Know about ... Avian Flu [PT]	Bledsoe	9	30
Public Education/Relations			
Downtown People [Homeless]	Dick et al	12	38
Kids Cruise Safely [LW]	Heightman	9	122
Posters Draw Attention to Public-Access AEDs [LW]	Lindstrom	5	162
Research			
Activated Charcoal Administration [RR]	Criss	5	38
Air Bags & Eye Injuries [RR]	Criss	5	38
Airway Management Algorithm [RR]	Criss	9	42
Alternative Treatment for Envenomation [RR]	Criss	3	42
Animal Collisions & Prevention [RR]	Criss	3	43
Ballistics Basics [RR]	Criss	5	38
Blood Glucose Reading [RR]	Criss	1	38
Chest Pain Relief [Ab]	Erdman et al	3	52
Confirmation Techniques to Verify Intubation [RR]	Criss	7	36
Decreasing Diversion Hours [RR]	Criss	1	38
Delays in Seeking Care after a Stroke [RR]	Criss	1	40
Demystifying the 30 L/Min Standard in Portable Suction [Ab]	Eamer et al	3	47
Early Warning Signs of Hypovolemia [RR]	Criss	9	42
Effects of Air Transport [RR]	Criss	9	42
EMS, Research & the Wrong Message	Margolis	3	40
Epinephrine & Anaphylaxis [RR]	Criss	1	38
Femur Strength [RR]	Criss	7	36
Fluid Resuscitation & Brain Injury [RR]	Criss	1	38
Health Insurance & ED Visits [RR]	Brown et al	4	38
Intubating Everyone Equally [RR]	Criss	7	38
IO Infusion: Bibliography [Supp]	Staff	10S	34
Low Cardiac Arrest Survival Rate Supports PAD [RR]	Brown et al	8	42
Motivated Ability Patterns & Job Satisfaction [Ab]	Robinson	3	50
Necessity of $EtCO_2$ Monitoring in Intubations [RR]	Brown et al	8	42
Neck Immobilization with Obstructions [RR]	Criss	9	42
New Tech for 12-Lead ECG [Ab]	Resanovich et al	3	48
'No Shock' Predictor of Mortality in Cardiac Arrest [Ab]	Rodriguez et al	3	50
Obesity & Trauma Patient Outcomes [RR]	Criss	5	38
Overloaded Vans [RR]	Criss	3	42
Pain Medication to Injured Patients [RR]	Criss	3	42
Paralytics & Intubation [RR]	Criss	7	36
Perceived Effectiveness of Workforce Retention [Ab]	Studneck et al	3	48
Predictive Ability of Low-Priority Dispatch Codes [RR]	Brown et al	6	38
Prehospital 12-Leads Find STEMIs [RR]	Brown et al	10	32
Prehospital Cardiac Arrest on the Map [RR]	Brown et al	4	38
Prehospital Care System in Mexico City [Ab]	Peralta	3	54
Prehospital Intubation Outcomes for TBI [RR]	Brown et al	2	40

Life just got a little easier now that Emergency Medical Products Inc. has launched its NEW website

New features:

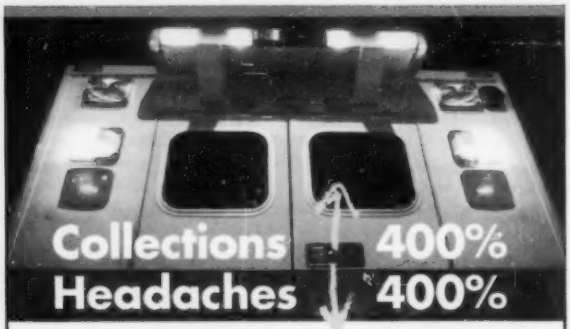
- Improved search capabilities
- Ability to create a personalized supply list
- Enhanced order history for your viewing
- Our EZ ORDER system for quick ordering
- More item pictures, improved descriptions, and featured items



Circle 56 or go to www.jems.ims.ca/6020-56

Check it all out at

www.buyEMP.com



Over an 18-month period, Digitech has increased overall operational efficiencies for our clients. In fact, Digitech helped a large hospital boost revenues from $3 million to $12 million. We also helped a smaller EMS company raise collections by 27% per transport.

For 20+ years, Digitech has generated revenue for hundreds of EMS-based operators and continues to receive rave reviews for customer service.

Our proprietary software combines billing services, user-friendly reporting and systems integration into one easy-to-operate, customizable package. Let Digitech prescribe the right cure for your bottom line.

For a no-fee, no-obligation review of your ambulance claims with our proprietary Reimbursement Analyzer, contact Digitech today.

Ambulance Reimbursement Solutions

Digitech™

Toll-Free: 866.356.9943
www.digitechcomputer.com
rfi@digitechcomputer.com

Circle 57 or go to www.jems.ims.ca/6020-57

EMS MANAGEMENT SYSTEMS, INC.

Putting the *LIFE* Back Into Your Operations

- 17 Years of Experience
- Claims Processed by EMS Professionals
- Fully HIPAA compliant
- Specialists in the Fire and EMS Industry ...
  Our Staff Has Over 65 Years of Combined Experience
- 90% Client Retention Rate
- Personalized Customer Service ...
  We Help You Understand the Entire Billing Process
- Value Added Services ...
  - -Document Imaging & Storage
  - -Training & Consulting
  - -Direct Mail Marketing

Call Today For a Free Consultation!
1-800-848-4108 • www.emsms.com

Circle 58 or go to www.jems.ims.ca/6020-58

2005 EDITORIAL INDEX

SUBJECT	AUTHOR	ISSUE	PAGE
Prehospital Pain Management [RR]	Criss	5	40
Prehospital Pain Relief [RR]	Brown et al	12	36
Risk Factors on the Job [RR]	Brown et al	12	36
Room-Air Pulse Ox & Hypercapnia [RR]	Brown et al	10	32
Talk Is Not Cheap [EMS Reports in ED] [Ab]	Harrell et al	3	47
Transport Destinations for STEMI Patients [Ab]	Romig et al	3	52
Trauma Patient Survival after CPR [RR]	Criss	9	44
Undiluted Amiodarone in ... Cardiac Arrest [RR]	Brown et al	2	40
When You Can't Stand the Heat [RR]	Brown et al	6	38
Where We Fail [Supp]	Criss	12S	5
Resource Guides			
2004 Editorial Index	Bell	1	58
2004 *JEMS* 200-City Survey	Williams	2	42
2005 *JEMS* Platinum Resource Guide	Lindstrom et al	1	42
2005 *JEMS* Salary & Workplace Survey	Williams	10	36
2006 *JEMS* Buyer's Guide	Tucker	11	94
Ride in Style [2005 Amb Mfg Showcase]	Staff	8	44
Spotlight on EMS Billing Companies	Staff	6	69
Rural EMS			
Rural Setting Complicates Response [PT]	Carpenter	1	24
Salary/Compensation (see Career)			
Stroke			
Delays in Seeking Care after a Stroke [RR]	Criss	1	40
Quick Thinking Crew Saves Young Life	Heightman	11	30
Time Is Brain	Greenwald et al	11	20
Supplements			
Adult IO Arrives	Various	10S	
CPR Revived	Various	12S	
Legacy of James O. Page, The	Various	2S	
Technology			
Avoid Scheduling Hiccups [HO]	Ott	1	96
Catch Some Rays [CIO]	Staff	4	110
Electronic Accessory Round-Up	Vance et al	8	54
Free Billing Software for Small Agencies	Lindstrom	6	68
Getting to the eCore of Data Success [HO]	Staff	4	112
Heart Sounds [HO]	Lindsey	4	104
Hot Products 2005	Lindsey	6	48
Logical Choice in Ambulance Technology [CIO]	Staff	9	100
New Tech for 12-Lead ECG [Ab]	Resanovich et al	3	48
New Triage Method Considers Available Resources [HO]	Lindsey	7	92
On the Road Again: Presenter's AV toolbox [HO]	Moore et al	9	96
Two New Ways to Get the Doc on Board [HO]	Lindsey et al	5	134
Voice-Activated Ambulance Call System [CIO]	Staff	3	153
Zero in on Medical & WMD Conditions [HO]	Staff	4	106
Trauma			
Adult IO in the Combat Zone [Supp]	Timboe et al	10S	27
After Shock [Taser]	Whitehead S	5	56
Air Bags & Eye Injuries [RR]	Criss	5	38
Ballistics Basics [RR]	Criss	5	38
Clinical Evaluation of a Novel IO			

SUBJECT	AUTHOR	ISSUE	PAGE
Device for Adults [Supp]	Davidoff et al	10S	20
Don't Be Shocked [Taser]	Heightman	5	12
Double Trouble [Pregnancy Trauma]	Eckstein	5	110
Fluid Resuscitation & Brain Injury [RR]	Criss	1	38
Grand Rounds: Missed Pericardial Tamponade	Bledsoe et al	5	42
Kid in a KED	Lee	8	22
'Miracle Boy' Survives 25' Fall	LaCount	10	10
Neck Immobilization with Obstructions [RR]	Criss	9	42
Obesity & Trauma Patient Outcomes [RR]	Criss	5	38
Powered IO Access in the Prehospital Setting [Supp]	Gillum et al	10S	24
Prehospital Intubation Outcomes for TBI [RR]	Brown et al	2	40
Rebirth of Adult IO, The [Supp]	Heightman	10S	4
Rescue Access Made Easy [Supp]	Miller et al	10S	8
Sorting Taser Truths from Mythology	Whitehead S	5	64
Spinal Trauma	Kahn	9	78
Sudden Unexpected Death Syndrome	Whitehead S	5	60
Tasers Linked to Injury & Death	Lindstrom	5	62
Trauma Patient Survival after CPR [RR]	Criss	9	44
Tricks of the Trade			
Greatest Volunteer of All, The	Adams Sr. et al	5	20
In the Garage	Dick	3	24
Kid in a KED	Lee	8	22
Monsters at the Gate	Dick	9	26
Placeholders	Dick	4	22
Position & the Tools, The	Dick et al	10	18
Shivers	Dick	1	18
So Long, Grady	Dick	6	22
Solo Power	Dick	7	24
STOP! I See Dead People	Dick	12	20
What's in Your Pocket?	Dick	8	22
Wipe It Good	Dick	2	22
Vehicle Operations			
Cracks in Your Ford Chassis [PT]	Garza et al	6	25
Follow the Cones	Patrick	5	96
Keep Your Ambulances Ready to Roll [CIO]	Staff	8	115
Light the Way [Landing Zones] [HO]	Wallace et al	8	113
Vehicles & Accessories			
Atlanta Children's Hospital [New Delivery]	Staff	6	107
Baldwin EMS [New Delivery]	Staff	6	107
Demers Expands U.S. Market [HO]	Staff	3	144
Electronic Accessory Round-Up	Vance et al	8	54
EMSA Segways to the Rescue [PT]	Lindstrom	1	21
LifeLine Emergency [New Delivery]	Staff	6	107
New Delivery: Honolulu EMS [CIO]	Staff	9	102
Ride in Style [2005 Amb Mfg Showcase]	Staff	8	44
Vintage Ambulances Light Up Daytona Beach [HO]	Merksamer	3	148
WMD/Terrorism			
Bioterrorism	Miller et al	1	70
Bombs under London	Hines et al	8	58
FDNY EMT Dies from 9/11-Related Causes [PT]	Lindstrom	8	36
Interactive Terrorism-Response Training [PT]	Elliott	2	24
Radiation Terrorism	McFee et al	4	78
Terrorists Strike London [PT]	Losavio	8	26

Circle 59 or go to www.jems.lms.ca/6020-59